



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Bickford, Randall L.

SERIAL NO.: 10/600,721

FILED: June 20, 2003

FOR: Surveillance System and
Method having an Operating
Mode Partitioned Fault
Classification Model

ART UNIT: 2121

EXAMINER: Not Yet Assigned

To: Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING OF FIRST OFFICE ACTION UNDER 37 CFR 1.97(b)**

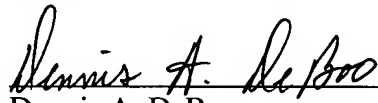
The patents and publications listed on the appended PTO/SB/08A form (Substitute for form 1449A/PTO) reflect the state of the art of which applicant is currently aware. These references are included to fulfill the applicant's duty to disclose prior art. It is stipulated, however, that none of these references teach singly, nor render obvious when combined, the nexus of this invention as disclosed and as particularly claimed.

**IDENTIFICATION OF TIME OF FILING THE
ACCOMPANYING INFORMATION DISCLOSURE STATEMENT**

This information disclosure statement, including the attachments submitted herewith, are being filed before the mailing date of a first Office Action on the merits.

Dated: January 6, 2004

Respectfully Submitted:


Dennis A. DeBoo
Telephone: (916) 449-3983
Registration No.: 42,471

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PTO/SB/08A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/600,721
Filing Date	6/20/2003
First Named Inventor	Bickford, Randall L.
Group Art Unit	2121
Examiner Name	Not yet Assigned
Attorney Docket Number	23406-cjp

Sheet 1 of 8

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,295,128		Hashemian et al.	10-13-1981	
	2	4,478,783		Broadwater	10-23-1984	
	3	4,761,748		Le Rat et al.	08-02-1988	
	4	4,937,763		Mott	06-26-1990	
	5	4,975,968		Yuki, Tex	12-04-1990	
	6	5,009,833		Takeuchi et al.	04-23-1991	
	7	5,223,207		Gross et al.	06-29-1993	
	8	5,274,572		O'Neil et al.	12-28-1993	
	9	5,381,140		Kuroda, et al.	01-10-1995	
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	11	5,402,521		Niida et al.	03-28-1995	
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	20	5,680,409		Qin et al.	10-21-1997	

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[illegible]

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Signature

Date
Considered

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

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of

8

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Group Art Unit	2121
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	21	5,706,321		Chen et al.	06-06-1998	
	22	5,740,033		Wassick et al.	04-14-1998	
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Sheet 5 of 8

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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	71	RACZ, A., Comments On The Sequential Probability Ratio Testing Methods, Ann. Nuclear Energy, 1995, Printed in USA by KFKI-Atomic Energy Research Institute Applied Reactor Physics Laboratory.	
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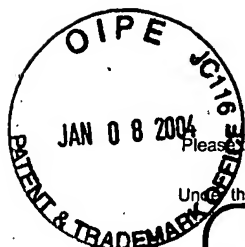
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Sheet 6

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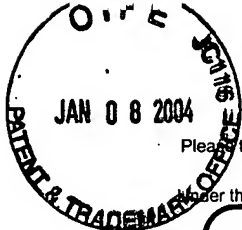
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	84	SINGER, R.M., et al, Use of a Pattern Recognition Scheme to Compensate for Critical Sensor Failures, 1st Intl. Machinery Monitoring and Diagnostic Conf., September 1989, Printed in USA by Argonne National Laboratory	
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